

REMARKS

The paragraph [0001] of the specification has been amended to claim priority and add reference to an earlier filed PCT application as required under 37 C.F.R. § 1.78(a)(2). Claim 30 has been amended to reflect a proper dependency.

Paragraph [0010] and claims 2, 4, 5, 8, 10, 11, 14, 16, 20, 22, 23, and 26 are amended in order to reflect the modifications to the SEQUENCE LISTING (namely deletion of the “XAA” from each end of the SEQ IDs) required by the International Searching Authority in order to bring the SEQUENCE LISTING into the required form. Support for this amendment is provided by paragraphs 21–33 of the specification as originally filed.

Claims 6, 12, 18, and 24 are amended to make their scope even more clear. Support for this amendment is found at paragraph 10 of the application as originally filed. Applicant believes that no new matter has been added, nor has the scope of the claims been altered from the original.

Additionally, an updated Sequence Listing in PatentIn Version 3.2 is requested to be entered into the Specification, replacing the original Sequence Listing. A paper copy of the updated Sequence Listing, as well as a computer diskette, and statements as required under 37 C.F.R. §§1.821(f) and (g) are being submitted herewith. The substitute sequence listing is identical to the one furnished in application PCT/US2003/35666 on March 5, 2004.

It is believed that no fee is due. Should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the Commissioner is authorized to deduct said fees from Deposit Account No. 01-2508/12920.0014.PCUS00.

The Examiner is invited to contact the undersigned attorney at (713) 787-1438 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,



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